

Coating device with a rotary atomizer and method to control its operation

Abstract

In a coating device with a rotary atomizer, for preventing the condensation of spray cabin air on components cooled by the lower-pressure exhaust air of the drive turbine of the atomizer, a heating device is provided, which can heat air flowing through the atomizer or components in heat-conductive contact with the outlet path of the turbine exhaust air.

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ROTATIONAL ATOMIZER
WITH EXTERNAL HEATING
SYSTEM FOR TURBINE AIR
A SYSTEM TO ELIMINATE CONDENSATION
ON TURBINE BY USE OF EXTERNAL TURBINE AIR
HEATING SYSTEM]